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reticle box prior to insertion of said reticle box into said component cart.

OK Concluded
8. (Amended) The method of claim 1, said component cart being created using anti-Electro Static Discharge materials.

REMARKS

Examiner Hanh Van Tran is thanked for thoroughly reviewing the instant application and for examining the Prior Art.

Favorable reconsideration of this application in light of the above amendments and the following remarks is respectfully requested.

A new transportation cart is provided that separates each reticle box or container from other reticle boxes contained in the cart. The transportation cart provides additional shock absorption, thus eliminating effects of vibration of the reticles, the transportation cart is equipped with ESD protection and provides improved security to the transported reticles.

Specifically provided by the Reticle Box Transport Cart of the invention is a method and apparatus for save and efficient transportation of semiconductor production tools or sub-tools, thereby assuring that:

- no static electricity accumulates during the transportation process
- semiconductor production tools or sub-tools are not subjected to excessive vibration during the transportation process
- adequate protection is provided to the production tools or sub-tools against Electro Static Discharge during the transportation process, and
- adequate security is provided to the production tools or sub-tools during the transportation process.

Drawing

Reconsideration of the objection to the drawing is respectfully requested based on the following.

The cushioning units have been highlighted in the existing drawings as elements 30, support cushions.

The Fig. 1 has been amended by including a reticle box 70 as part of Fig. 1. A reticle 72 has, by way of example, been illustrated as being positioned in the reticle box 70. The specification has correspondingly been amended.

In light of the foregoing response, applicant respectfully requests that the Examiner's objection to the drawing be withdrawn.

Claim Rejections 35 U.S.C. § 112

Reconsideration of the rejection of claims 1-8 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention is respectfully requested based on the following.

The Examiner is thanked for pointing out the various antecedent basis problems in the claims. The claims have been carefully reviewed and amended to correct those problems the Examiner pointed out, in addition to others. All claims are now believed to be in allowable condition.

Specifically and relating to claims 1 and 4, the terminology "at least one" been removed from these claims, thereby removing Examiner's basis for rejection "a broad range or limitation together with a narrow range or limitation that falls within the broad range or limitation (in the same claim) is considered indefinite."

In light of the foregoing response, applicant respectfully requests that the Examiner's claim objections be withdrawn.

Claim rejections - 35 U.S.C. § 103

Reconsideration of the rejection of claims 1-8 under 35 U.S.C 103(a) as being unpatentable over U.S. Patent 5,873,585 (Engelking) in view of German Patent 4,330,434 (Nolke) and German Patent 3,917,874 (Seiber et al.) is respectfully requested based on the following.

Engelking specifically provides for a plurality of self-leveling suspended tables 102, the tables can be arranged in two compartments, an upper and a lower compartment. The instant claimed invention does not have an upper and a lower compartment but provides for multiple reticle support units of which two units 11' and 11" have been highlighted as examples in Fig. 1.

The reticle support units extend in a vertical or Z-direction of the one upper section of the transportation cart that is provided by the instant claimed invention. In view of this difference, it can be stated that the storage density provided by Engelking is considerably less than the storage density provided by the instant claimed invention since the supports 11'/11" are separated by a relatively small distance, allowing for the provision of a large number of such supports in a vertical direction of the cart.

Engelking provides for bushes or pads 114, which further attenuate any vibration. The concept of bushes or pads does not necessarily equate with the concept of shock absorbers as provided by the instant claimed invention. Unless bushes or pads are very specifically designed with the objective of absorbing vibration or shock, an aspect regarding which Engelking is silent, is it reasonable to suggest that pads do not provide the same level of shock-absorption as is typically provided by shock absorbers.

The instant claimed invention can most readily be compared with the invention provided by Engelking by comparing Fig. 1 of the instant claimed invention with Fig. 1 of the Engelking invention.

From this comparison it is clear that the component transport cart of the instant claimed invention differs in the following significant aspects and design features from the component transport cart provided by Engelking. Specifically, Engelking does not provide for:

shock absorbers 25, Fig. 1,, being mounted on the second surface of a platform 18;

an upper portion 19, the upper portion interfacing with the shock absorbers 25, the upper portion comprising:

component box support units 11' and 11'', shown as representative examples, being mounted in a plane, adjacent rows of component support units being separated by a distance in a vertical direction 22', the component support units comprising:

(1) being extended from the front surface 14 of the component cart to the back surface 13 of the component cart;

(2) being arranged along sidewalls of the upper portion dividers and sidewalls of the cart;

(3) cushioning units 30 arranged over the surface of the component support units;

(4) a cross section between a plane comprising the Y and Z axis and the plane of the component box support units forming a line, the line being parallel with a line created by rotating the positive Y direction in a clockwise direction when facing

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the plane comprising the Y and Z axis, the rotation being over a displacement 20 of degrees of rotation.

In addition, claim 2 of the instant claimed invention, the component box of the instant claimed invention is a reticle box.

In addition yet, claim 3, the component cart of claim 1, said component cart being created using anti-Electro Static Discharge materials.

While therefore Engelking does provide for a component transportation cart, the Engelking does not provide for significant aspects of the component transportation cart of the invention, as highlighted above.

The above highlighted aspects of the instant claimed invention are specified in detail in claims 1 and 4 of the instant claimed invention and can be summarized as follows:

1. the shock absorbers 25 reduce impact of vibration
2. the component support units 11'/11" allows for the insertion of multiple reticle boxes in the transportation cart of the invention
3. the material that is used for the transportation cart reduces effects of ESD, which is a major concern in transporting

reticles as provided by the instant claimed invention of the instant claimed invention

4. the cushioning 30 provided over the support units 11'/11' further reduces impact of vibration
5. the vertical separation provided to the support units 11'/11" prevent ESD from being created between adjacent reticle boxes during transportation
6. the incline 20 that is provided to the component box support units 11'/11" assures that the reticle boxes remain firmly seated after insertion of these boxes into the component transport cart of the invention, and
7. in sum: the transportation cart of the instant claimed invention provides for the simultaneous, secure transportation of multiple boxes into which reticles have been stored while providing optimum protection from environmental impact, vibration and effects of ESD during this transportation.

Regarding claim 4, cushioning over surfaces on which transported material rests is specified as a further provision for reducing the impact of vibration. This cushioning is not provided by cited references.

Claim 5 provides needed specification of a major component of the cart of the invention, this detail significantly differentiates the instant claimed invention from the cited references as has been highlighted in detail above.

The transportation cart provided by Nolke is essentially aimed at the transportation of laundry and the like in hospitals and therefore lacks all of the special design aspects that are provided by the transportation cart of the instant claimed invention. These special design aspects have been highlighted above and are therefore not repeated at this time. These special design aspects of the instant claimed invention are incorporated at this time by reference thereto and as being equally applicable to the Nolke invention.

The transportation cart provided by Seibert is aimed at the transportation of containers containing medications and the like in hospitals and therefore lacks all of the special design aspects that are provided by the transportation cart of the instant claimed invention. These special design aspects have been highlighted above and are therefore not repeated at this time. These special design aspects of the instant claimed invention are hereby incorporated by reference thereto and as being equally applicable to the Seibert invention.

Both the Nolke and the Seibert inventions specifically are not concerned with aspects of transporting semiconductor reticles and therefore do not provide for:

- shock absorption by providing shock absorbers 25 and support cushions 30
- effects of ESD by selecting special materials for the creation of the cart and by closing the cart with sliding glass window
- assuring a secure method of transportation by for instance providing downward sloping support units 11'/11", and
- providing for sub-dividing the department into which the transported matter is stored during transportation.

In the invention provided by Engelking no mention is made of transporting reticles. For this reason specifically, Engelking does not provide for the above highlighted aspects of the instant claimed invention.

It is, from the referred to inventions of Engelking and Nolke and Seibert, not obvious to combine the teachings of these inventions, since there is no suggestion or motivation in the teachings of these patents of the present invention, that is to provide for a secure and impact-free method of transporting reticles in a semiconductor manufacturing environment.

None of the applied or known references address the invention as shown in the claims in which a method and apparatus is provided for transporting a multiplicity of optical reticles in support of a semiconductor manufacturing processing tools. The invention is believed to be patentable over Engelking and Nolke and Seibert, as it is respectfully suggested that the combination of these references cannot be made without reference to Applicant's own invention.

In this regard, applicant claims that there is absent from the portions of Engelking and Nolke and Seibert, or any combination thereof, as cited by Examiner, a teaching of safely and impact-free transporting multiple optical reticles as provided by the instant claimed invention. The instant invention provides for securely storing the reticle container in a transportation cart, separating the reticles during transportation, shielding the reticles against effects of vibration and preventing the accumulation of ESD during transportation.

The cited references do not address the problem of transporting, without incurring damage thereto, of optical reticles. Applicant has claimed his process in detail. The transportation cart shown in Fig. 1 is believed to be both novel

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and patentable over these references, because there is not sufficient basis for concluding that the combination of claimed elements would have been obvious to one skilled in the art. That is to say, there must be something in the prior art or line of reasoning to suggest that the combination of these various references is desirable. We believe that there is no such basis for the combination. We therefore respectfully request Examiner Hanh Van Tran to reconsider his rejection in view of these arguments.

In light of the foregoing response, applicant respectfully requests that the Examiner's rejection of claims 1-8 under 35 U.S.C 103(a) as being unpatentable over U.S. Patent 5,873,585 (Engelking) in view of German Patent 4,330,434 (Nolke) and German Patent 3,917,874 (Seiber et al.), be withdrawn.

The prior art made of record and not relied upon that is considered pertinent to Applicant's disclosure, that is US Patent 6,454,512 B1 (Weiss), US Patent 6,305,500 B1 (McCrandall et al.), US Patent 5,282,678 (Teufel et al.) US Patent 4,822,116 (Relyea et al.), US Patent 4,019,793 (Gerding), US Patent 3,584,927 (Ott), US Patent 2,905,510 O'Neill), Japanese Patent 3-248443, Japanese Patent 3-95004 and German Patent 38 16 803.0 Jander) have been examined and have been found to be of

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general interest to the invention. These prior art records however do not teach the extent and the detail combined with the flexibility of the present patent application.

Other Considerations

No new independent or dependent claims have been written as a result of this office action, no new charges are therefore incurred due to this office action.

SUMMARY

A new transportation cart is provided that separates each reticle box or container from other reticle boxes contained in the cart. The transportation cart provides additional shock absorption, thus eliminating effects of vibration of the reticles, the transportation cart is equipped with ESD protection and provides improved security to the transported reticles.

It is requested that should Examiner not find the claims to be allowable that he call the undersigned Attorney at his convenience at 845-452-5863 to overcome any problems preventing allowance.

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Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned:

"Version with markings to show changes made."

Respectfully submitted,

A handwritten signature in dark ink, appearing to be 'SBA', written in a cursive style.

Stephen B. Ackerman (Reg. No 37,761)

Version with markings to show changes made

IN THE SPECIFICATION

1) page 6, second paragraph, page 7, please replace this text with the following:

The essential design features of the reticle cart of the invention are summarized first, as follows, see Fig. 1:

- 10, the three dimensional view of the reticle cart of the invention

- [60 and] 60' and 60", [a] two[-piece] anti-ESD sliding doors of the reticle cart of the invention; it must be noted in the three dimensional view that is shown in Fig. 1 that doors [60 and] 60' and 60", since these doors are transparent, as not readily visible[,]; to overcome this difficulty the location and operation of doors 60' and 60" is now described in detail; the doors [60 and] 60' and 60" are [position] positioned above a sliding rail 15 in a plane of the front surface 14 of the reticle cart 10; doors [60 and] 60' and 60" slide in [a direction] directions 12' and 12" along the rail 15 in the plane of the front surface 14 of the reticle cart 10; each of these two units [60 and] 60' and 60" [cover] covers essentially half

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of the front surface 14; starting from the position where unit 60' is located in an extreme 12" direction and unit 60" is located in an extreme 12' direction, the movement of unit 60' in the direction 12' opens the left most section of the reticle cart 10, the sliding unit 60' will slide behind the stationary unit 60", opening the front surface 14 of the reticle cart 10 over distance 61; starting from the position where unit 60' is located in an extreme 12" direction and unit 60" is located in an extreme 12' direction, the movement of unit [60'] 60" in the direction 12" opens the right most section of the reticle cart 10, the sliding unit 60" will slide in front of the stationary unit 60', opening the front surface 14 of the reticle cart 10 over distance 62;

- 20, an inclination of 8 degrees with the horizontal plane that is provided for the support of the reticles that are transported in the reticle cart of the invention
- 25, shock absorbers that are provided for each of the four corners 17 of the reticle cart of the invention
- 30, support cushions that are provided for the support of the reticle boxes that are transported in the reticle cart of the invention
- 35, a handle that is provided to the reticle cart of the invention to facilitate movement of the reticle cart of the invention

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- 40, anti-ESD wheels, one wheel affixed to each of the four corners 17 of the reticle box of the invention.

2) page 8, page 9, please replace this text with the following:

Above have been listed the main sub-components of the reticle cart 10 of the invention, further highlighted in the three dimensional view of Fig. 1 are the following elements:

- it is of value to state that the reticle cart 10 of the invention has three dimensions; these dimensions can typically be referred to as Cartesian X, Y and Z dimensions that have all the properties of conventional Cartesian X, Y and Z coordinates such as intersecting under an angle of 90 degrees; these Cartesian coordinates have been highlighted with directions 12' and 12'' (for an X-direction), 16' and 16'' (for an Y-direction) and 22' and 22'' (for an X-direction); the Cartesian coordinates of the reticle cart of the invention can be defined as intersecting at point 65, placing the upper portion 19 of the reticle cart 10 of the invention above the X-Y plane in a Z-direction while placing supporting platform 18 of the reticle cart of the invention, shock absorbers 25 and anti-ESD wheels 40 below the X-Y plane in a Z-direction. Remains to be defined which X, Y and Z directions are considered as [position] positive directions, these positive directions are the direction

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12' (for the X-axis), 16' (for the Y-axis) and 22' (for the Z-axis). Directions that are opposite to the defined positive directions and that originate at the point of intersection 65 of the Cartesian coordinate axis are, by implication, defined as negative directions along this coordinate axis

- 14, the front surface of the reticle cart 10 of the invention, located in the X-Z plane of the reticle cart 10 of the invention and comprising point 65

- 13, the back surface of the reticle cart 10 of the invention, being parallel to the front surface 14 of the reticle cart 10 of the invention, having an intersect with the positive Y-axis

- 13', the bottom surface of the reticle cart 10 of the invention, located in the X-Y plane of the reticle cart 10 of the invention and comprising point 65

- 14', the top surface of the reticle cart of the invention, being parallel to the bottom surface 13' of the reticle cart 10 of the invention, having an intersect with the positive Z-axis

- 66, the left surface of the reticle cart of the invention, located in the Y-Z plane of the reticle cart 10 of the invention and comprising point 65

- 67, the right surface of the reticle cart of the invention, being parallel to the left surface 66 of the reticle cart 10 of the invention, having an intersect with the positive X-axis

- 74, dividers of the upper portion of the transportation cart.

3) page 10, third paragraph, page 11, page 12, please replace this paragraph with the following:

2. The individual who is loading the reticle box into the reticle cart of the invention takes a position in front of the reticle cart, facing the front side 14 of the reticle cart. It must thereby be realized that the side of the reticle cart that is opposite the front side 14 of the reticle cart, that is the back side 13, is completely closed and is therefore not available for access to or entry into the reticle cart. The reticle box is positioned into the reticle cart of the invention in a horizontal position. This can be made clear by arbitrarily selecting two reticle support units 11' and 11'' and following the method in which the reticle box is entered into the reticle cart: the anti-ESD door 60' is moved such that support units 11' and 11'' are exposed, in the case of this example the door 60' is moved in a direction 12'. The reticle box is initially placed such that the reticle box is essentially in a horizontal position and such that the reticle box is aligned with support units 11' and 11'', the reticle box makes initial contact with the forward extremities of supports 11' and 11''. The forward extremities of support units 11' and 11'' are the extremities of support units 11' and 11'' that face or are closest to the

[frond] front surface 14 of the reticle cart 10 of the invention. After this initial alignment of the reticle box, the reticle box is further entered into cart 10 by sliding the reticle box further along the support units 11' and 11" and into the cart, that is sliding the reticle box along support units 11' and 11" in a direction 16' (from the front side 14 of the reticle cart 10 to the back side 13 of the reticle cart). After this and other reticle boxes have been positioned in the reticle cart and at the time that the reticle cart has to be moved, the anti-ESD sliding doors 60' and 60" are closed, that is positioned such that the entire surface of the front side 14 of the reticle cart is covered by the anti-ESD sliding doors 60' and 60". It must further be emphasized that the surface of support units, such as support units 11' and 11", has been provided with support cushions 30 to further reduce the impact of vibration on the reticle boxes that are [place] placed on the support units. This method of entering and subsequently transporting the reticle box(es) using the reticle cart 10 provides the following advantages:

- (i) by positioning the reticle boxes into the reticle cart such that adjacent reticle boxes are not in physical contact with each other, ESD cannot take place from reticle box to reticle box

(ii) by transporting the reticles using the method of loading of the reticle boxes that has been highlighted above (at the end of which loading procedure the anti-ESD sliding doors 60' and 60" are closed) the reticle boxes are firmly secured on the support units (support units 11' and 11" have been used in the example highlighted above), making it impossible for the reticle boxes to leave the position on top of the support units onto which the reticle boxes have been placed: the anti-ESD sliding doors 60' and 60" prevent forward movement, the enclosure of the back side 13 prevents backward motion, the support units (as for instance support units 11' and 11") prevent downward motion of the reticle box while finally gravity exerted on the reticle box will prevent upward motion of the reticle box, and

(iii) the support cushions 30 that have been placed over the support units, such as support units 11' and 11", significantly reduce the impact [on] of vibrations on the reticle boxes that have been placed inside the reticle cart of the invention.

4) paged 13, second paragraph, page 14, first paragraph, please replace this text with the following:

4. It must be noted that the support units, onto which the reticle box is [position] positioned, such as support units 11'

and 11", are attached to the reticle cart under an angle of about 8 degrees. This is further highlighted using support units 20, that is individual support units 20' and 20". From the three-dimensional view that is shown in Fig. 1, it is apparent that these (and other) support units, when proceeding in a direction 16' along the support units, slope down from a horizontal plane. The result of this downward sloping of the support units 20' and 20" (and the other support units) is that the reticle box, once the reticle box has been positioned into the reticle cart 10 of the invention, is (by gravity) urged toward the back side 13 of the reticle cart, further assuring that the reticle box will not accidentally fall [form] from the reticle cart of the invention even before the anti-ESD sliding doors 60' and 60" are closed.

5) page 9, last paragraph, please replace this paragraph with the following text:

All other elements that have been highlighted in the three dimensional view of Fig. 1 are parameters of dimension and will be detailed at a later time. For purposes of illustration and clarification, an example of a reticle box 70 has been highlighted in Fig. 1, a reticle 72 has been by way of example inserted into the reticle box 70.

IN THE CLAIMS

Please amend the claims as follows.

1. (Amended) A component transport cart, comprising:

(a) a lower portion, said lower portion comprising:

(i) wheels providing capabilities of motion to said transport cart;

(ii) a platform having a first and a second surface, said wheels being attached to said first surface of said platform;

(iii) shock absorbers, being mounted on the second surface of said platform;

(b) an upper portion, said upper portion interfacing with said shock absorbers, said upper portion comprising:

(i) Cartesian X, Y and Z coordinates, having X, Y and Z axis, said Cartesian X, Y and Z coordinates intersecting under an angle of 90 degrees forming a point of intersect, originating from said point of intersect:

(1) a positive X direction proceeding along an axis of said X coordinate comprising positive X coordinates; [and]

(2) a positive Y direction proceeding along an axis of said Y coordinate comprising positive Y coordinates; and

(3) a positive Z direction proceeding along an axis of said Z coordinate comprising positive Z coordinates;

(ii) a front surface being located in a plane of said X and Z axis

(iii) a back surface being parallel with said front surface, having a first intersect with said Y-axis, said first intersect having a positive Y coordinate;

(iv) a bottom surface being located on a plane of said X and Y-axis;

(v) a top surface being parallel with said bottom surface, having a second intersect with said Z-axis, said second intersect having a positive Z coordinate;

(vi) a left surface being located on a plane of said Y and Z-axis;

(vii) a right surface being parallel with said left surface, having a third intersect with said X axis, said third intersect having a positive X coordinate;

(viii) upper portion dividers provided in a plane parallel with a plane of said Y-Z axis;

[(viii)] (ix) [at least one row of] component box support units being mounted in a plane, [said at least one row of component support units comprising at least one component support unit,] adjacent rows of component box support units being separated by a [measurable] distance, said [at least one] component box support [unit] units comprising:

(1) being extended from said front surface of said component cart to said back surface of said component cart;

(2) [two component supports] being arranged along [sidewalls of] said [component support units] upper portion dividers and said left and right surface;

(3) cushioning units being arranged over the surface of said [two] component box support units;

(4) a cross section between a plane comprising said Y and Z axis and said plane of said component box support units forming a line, said line being parallel with a line created by rotating said positive Y direction in a clockwise direction when facing said plane comprising said Y and Z axis, said rotation being over a [measurable] displacement of degrees of rotation;

[(ix)] (x) a set of two sliding doors mounted in a plane of said front surface of said component cart; and

[(x)] (xi) a handle attached to said upper portion, enabling motion of said component cart.

2. (Amended) The component cart of claim 1, said component box comprising a reticle box, a reticle having been placed inside said reticle box prior to insertion of said reticle into said component cart.

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3. (Amended) The component cart of claim 1, said component cart being created using [anti-ESD] anti-Electro Static Discharge materials.

4. (Amended) A method of transporting components, comprising the steps of:

loading said [component] components into a component box;
providing a component cart, said component cart comprising a lower portion comprising wheels providing capabilities of motion to said transport cart, said lower portion further comprising a platform having a first and a second surface, said wheels being attached to said first surface of said platform, said lower portion further comprising shock absorbers mounted on the second surface of said platform, said component cart further comprising an upper portion having Cartesian X, Y and Z coordinates, said upper portion being surrounded by surfaces forming a cubic structure, said upper portion interfacing with said shock absorbers of said lower portion, said upper portion further comprising [at least one row of] component box support units being mounted in a plane, [said at least one row of component support units comprising at least one component support unit,] said plane of said component box support units slanting in a downward direction with respect to a plane of said platform of said lower unit, cushioning units arranged over the

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surface of said component support units, adjacent rows of said component support units being separated in [said positive] an Z direction by a [measurable] distance, said upper portion of said component cart having a front surface, said front surface comprising sliding doors allowing access to said component cart;

sliding [at least] one of said front doors, providing access to said component cart;

positioning [at least one] a component box inside the [reticle] component cart;

sliding [at least] one of said front doors, inhibiting access to said component cart; and

moving said component cart to a location.

5.(Amended) The method of claim 4, said upper portion comprising:

said Cartesian X, Y and Z coordinates[,];

(i) having an X, an Y and an Z axis[,]; [said Cartesian X, Y and Z coordinates]

(ii) intersecting under an angle of 90 degrees forming a point of intersect[,];

(iii) originating from said point of intersect;

(1) a positive X direction proceeding along an axis of said X coordinate comprising positive X coordinates;[and]

(2) a positive Y direction proceeding along an axis of said Y coordinate comprising positive Y coordinates; [and]

(3) a positive Z direction proceeding along an axis of said Z coordinate comprising positive Z coordinates;

[a] said front surface being located in a plane of said X and Z axis;

a back surface being parallel with said front surface, having a first intersect with said Y-axis, said first intersect having a positive Y coordinate;

a bottom surface being located on a plane of said X and Y-axis;

a top surface being parallel with said bottom surface, having a second intersect with said Z-axis, said second intersect having a positive Z coordinate;

a left surface being located on a plane of said Y and Z-axis;

a right surface being parallel with said left surface, having a third intersected with said X axis, said second intersect having a positive X coordinate; and

a handle attached to said upper portion, enabling motion of said component cart.

6. (Amended) The method of claim 4, said [at least one] component support [unit] units comprising:

(1) being extended from said front surface of said component cart to said back surface of said component cart;

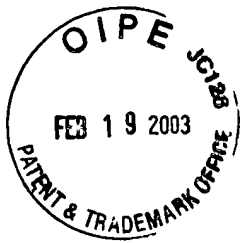
(2) [two] component supports spatially arranged along sidewalls of said component support units;

(3) cushioning units arranged over the surface of said [two] component support units;

(4) a cross section between a plane comprising said Y and Z axis and said plane of said [at least one row of] component box support units forming a line, said line being parallel with a line created by rotating said positive Y direction in a clockwise direction when facing said plane comprising said Y and Z axis, said rotation being over a [measurable] displacement of degrees of rotation.

7. (Amended) The method cart of claim 4, said component box comprising a reticle box, a reticle having been inserted in said reticle box prior to insertion of said reticle box into said component cart.

8. (Amended) The method of claim 1, said component cart being created using [anti-ESD] anti-Electro Static Discharge materials.



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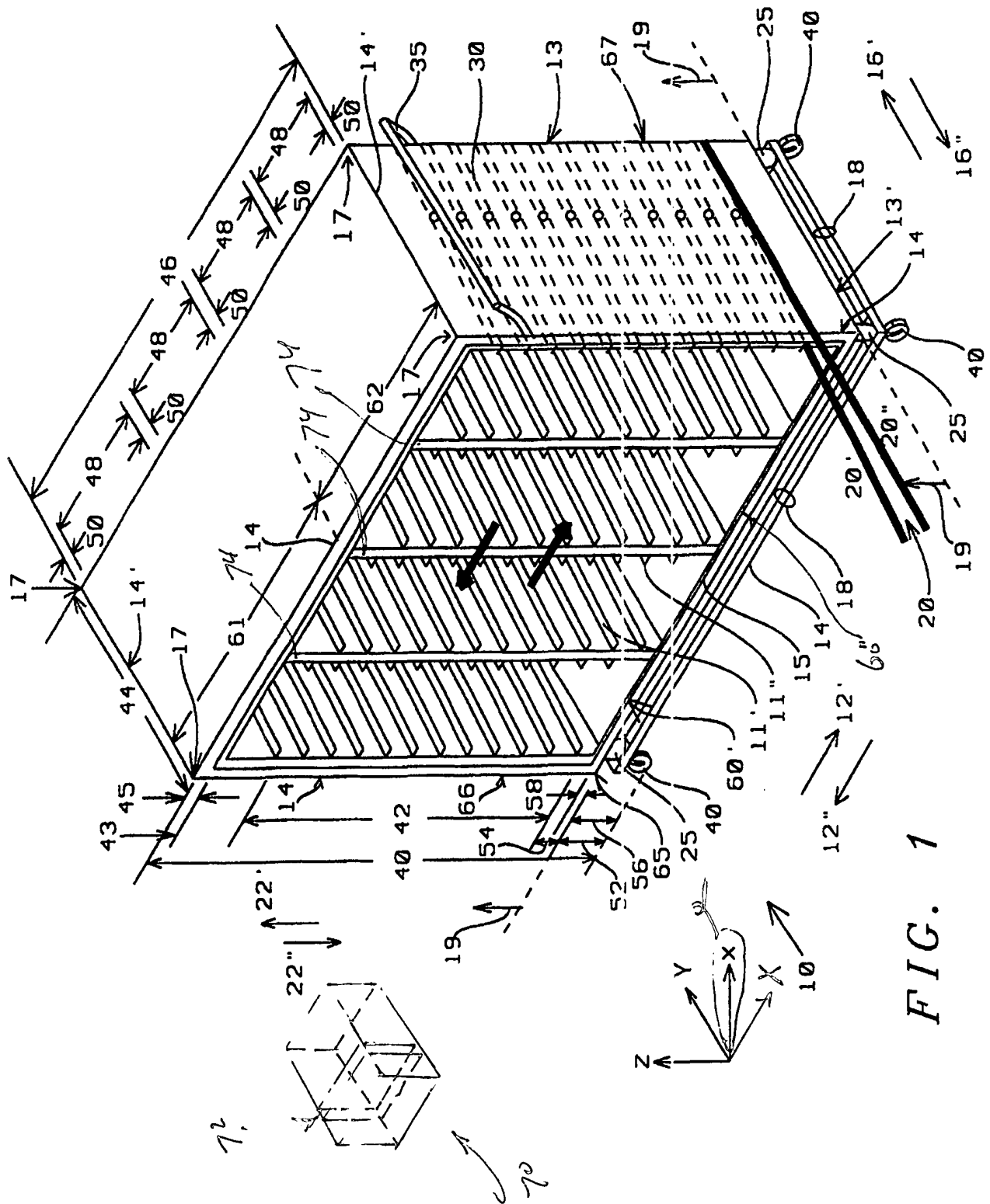


FIG. 1